

1. ~~Dr. Didbury~~  
2. ~~Mr. Morley Parry~~  
3. ~~Mr. Perry~~

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URBAN DISTRICT OF STREET



# ANNUAL REPORT

OF THE

## MEDICAL OFFICER OF HEALTH

*(including the Report of the Public Health Inspector)*

FOR THE YEAR

# 1966





URBAN DISTRICT OF STREET

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR ENDED  
31st DECEMBER, 1966

Tel: (Office) Shepton Mallet-2237

(Residence) Wells-2643

Area Health Department,  
U.D.C. Offices,  
Market Place,  
SHEPTON MALLET,  
Somerset.

To the Chairman and Members of the Street Urban District Council

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting the Annual Report for 1966, compiled in accordance with the Public Health Officers' Regulations, 1959, and Ministry of Health Circular 1/67.

The health picture as seen from the vital statistics is a reasonably encouraging one, with a marked increase of births over deaths, a raised birth-rate, no maternal mortality and lowered infant mortality. However, the stillbirth and overall death rates were above the national figures. No outbreak of major infectious disease occurred and the notifiable infectious disease figures, shown for the first time as a Five Year Table, indicate the usual biennial incidence of measles in the town. Causes of death remained much as before, except that there was a rise in the number of deaths from respiratory disease and from cancer and a welcome fall in deaths from accident.

A further additional feature in this Report is an account of the work of the Mass Radiography Service in the town, from figures kindly supplied by the Medical Director.

As detailed by the Surveyor and Public Health Inspector, to whom I am indebted for his co-operation and valuable contribution to this Report, improvements were maintained during the year in the matters of food hygiene, housing, sewage disposal and meat slaughtering.

May I express my thanks to the Clerk and other Officers of the Council for their continued support, to the Chairman and Members of the Health and Housing Committee and to my colleagues in the Town.

I have the honour to be,

Your obedient servant,

D. E. CLARE

Medical Officer of Health



# GENERAL STATISTICS, 1966

Area of Urban District (in acres).....	3,069
Estimated Population (mid-year 1966).....	7,300
Number of Inhabited Houses (as at 1.4.66).....	2,415
Rateable Value..... (as at 1.4.66).....	£ 294,345
Product of a Penny Rate... (as at 1.4.66).....	£ 1,200

## MAIN VITAL STATISTICS FOR 1966

(With comparative figures for Somerset and England & Wales where available)

<u>BIRTHS</u>					<u>STREET U.D.</u>		
<u>LIVE BIRTHS</u>	<u>M</u>	<u>F</u>	<u>Total</u>	<u>Recorded</u>	<u>Corrected</u>	<u>Somerset</u>	<u>England &amp; Wales</u> (Provisional)
Legitimate	73	63	136			8,627	
Illegitimate	<u>3</u>	<u>4</u>	<u>7</u>			<u>567</u>	
Totals:	<u>76</u>	<u>67</u>	<u>143</u>			<u>9,194</u>	850,000
Rate per 1,000 population (Area Births Comparability Factor 0.97)				19.22	18.64	17.86 (Corrected)	17.7
<u>ILLEGITIMATE LIVE BIRTHS</u> (per cent of total live births)				4.9%		6.17%	
<u>STILL BIRTHS</u>							
Legitimate	2	2	4				
Illegitimate	<u>-</u>	<u>-</u>	<u>-</u>				
Totals:	<u>2</u>	<u>2</u>	<u>4</u>			130	13,300
Rate per 1,000 live & still births				27.2		13.94	15.4
<u>TOTAL LIVE &amp; STILL BIRTHS</u>	78	69	147			9,324	863,300
<u>DEATHS</u>							
<u>TOTAL DEATHS</u> (all ages)	42	41	83			7,029	563,626
Rate per 1,000 population (Area Deaths Comparability Factor 1.08)				11.15	12.05	10.37 (Corrected)	11.7
<u>INFANT DEATHS</u> (under 1 year)							
Legitimate	-	1	1			131	
Illegitimate	<u>-</u>	<u>-</u>	<u>-</u>			<u>8</u>	
Totals:	<u>-</u>	<u>1</u>	<u>1</u>			<u>139</u>	16,147
(Under 4 weeks)							
Legitimate	-	1	1				
Illegitimate	<u>-</u>	<u>-</u>	<u>-</u>				
Totals:	<u>-</u>	<u>1</u>	<u>1</u>			99	10,934
(Under 1 week)							
Legitimate	-	-	-				
Illegitimate	<u>-</u>	<u>-</u>	<u>-</u>				
Totals:	<u>-</u>	<u>-</u>	<u>-</u>			82	9,447





INFANT MORTALITY RATES	STREET U.D.		Somerset	England & Wales (Provisional)
	Recorded	Corrected		
Total Infant deaths per 1,000 total Live births ... ..	6.99		15.12	19.0
Legitimate Infant Deaths per 1,000 legitimate live births	7.37		15.18	
Illegitimate Infant Deaths per 1,000 illegitimate live births	-		14.11	
<u>NEO-NATAL MORTALITY RATES</u> (deaths under 4 weeks per 1,000 total live births)				
	6.99		10.76	12.9
<u>EARLY NEO-NATAL MORTALITY RATE</u> (deaths under 1 week per 1,000 total live births)				
	-		8.92	11.1
<u>PERINATAL MORTALITY RATE</u> (Still births & deaths under 1 week combined per 1,000 live and still births)				
	27.2		22.74	26.3
<u>MATERNAL MORTALITY (incl.abortion)</u>				
Number of deaths	-		1	
Rate per 1,000 total live and still births	-		0.11	

CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE DURING 1966  
(as given by the Registrar General)

CAUSE OF DEATH	Sex	Total all Ages	Under 4 wks. Ages	4 Wks.& under 1 year	Age in Years									
					1-5	15-25	25-35	35-45	45-55	55-65	65-75	& upwards		
Malignant Neoplasm, Stomach ...	M	1	-	-	-	-	-	-	-	-	-	1	-	
Malignant Neoplasm Lung, Bronchus..	M	1	-	-	-	-	-	-	-	-	1	-	-	
	F	1	-	-	-	-	-	-	-	-	-	-	1	
Malignant Neoplasm, Breast	F	3	-	-	-	-	-	-	-	-	1	2	-	
Malignant Neoplasm, Uterus	F	1	-	-	-	-	-	-	-	-	-	1	-	
Other Malignant and Lymphatic Neoplasms	M	2	-	-	-	-	-	-	-	-	1	-	1	
	F	3	-	-	-	-	-	1	-	1	-	-	1	
Vascular Lesions of Nervous System	M	7	-	-	-	-	-	-	-	-	-	2	5	
	F	7	-	-	-	-	-	1	-	-	-	1	5	
Coronary Disease	M	16	-	-	-	-	-	-	2	4	7	3		
Angina	F	5	-	-	-	-	-	-	-	1	2	2		
Other Heart Disease	M	2	-	-	-	-	-	-	-	-	-	-	2	
	F	5	-	-	-	1	-	-	-	-	-	-	4	
Other Circulatory Disease	M	1	-	-	-	-	-	-	-	-	-	-	1	
	F	5	-	-	-	-	-	-	-	-	-	2	3	
Influenza	F	5	-	-	-	-	-	1	-	-	-	2	2	
Pneumonia	M	4	-	-	-	-	-	-	-	-	-	-	4	
	F	1	-	-	-	-	-	-	-	-	-	1	-	





CAUSE OF DEATH	Sex	Total all Ages	Under 4 wks	4 wks & under 1 year	Age in Years									
					1-5	5-15	15-25	25-35	35-45	45-55	55-65	65-75	& upwards	
Bronchitis	M	2	-	-	-	-	-	-	-	-	-	-	2	
	F	1	-	-	-	-	-	-	-	-	-	-	1	
Hyperplasia of Prostate	M	1	-	-	-	-	-	-	-	-	-	1	-	
Other Defined and	M	4	-	-	-	-	-	-	-	-	-	1	3	
Ill-defined diseases	F	1	1	-	-	-	-	-	-	-	-	-	-	
Motor Vehicle Accidents	M	1	-	-	-	-	-	1	-	-	-	-	-	
All other accidents	F	1	-	-	-	-	-	-	-	-	-	-	1	
Suicide	F	2	-	-	-	-	1	-	-	-	-	1	-	
TOTAL ALL CAUSES:	M	42	-	-	-	-	-	1	2	6	12	21		
	F	41	1	-	-	1	1	3	-	3	12	20		

CERTAIN VITAL STATISTICS FOR THE FIVE-YEAR PERIOD 1962-1966)  
WITH COMPARATIVE FIGURES FOR SOMERSET AND ENGLAND AND WALES

	1961	1962	1963	1964	1965
<hr/>					
1. <u>Corrected Birth Rate</u>					
Street Urban District	15.6	19.45	18.1	17.2	18.64
Somerset	17.33	18.15	16.86	16.76	17.86
England & Wales	18.0	18.2	18.4	18.0	17.7
2. <u>Corrected Death Rate</u>					
Street Urban District	8.8	11.18	10.7	8.08	12.05
Somerset	10.77	11.23	10.62	10.18	10.37
England & Wales	11.9	12.2	11.3	11.5	11.7
3. <u>Infant Mortality Rate</u>					
Street Urban District	26.1	Nil	15.0	7.75	6.99
Somerset	17.36	14.64	13.0	10.75	15.12
England & Wales	21.6	21.1	20.0	19.0	19.0

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NOTIFIABLE DISEASES 1962-1966  
(5 year period)

DISEASE	1962	1963	1964	1965	1966
Dysentery (Sonne)	-	3	-	-	-
Measles	-	251	3	127	6
Puerperal Pyrexia	1	2	2	-	-
Tuberculosis - Respiratory	3	-	2	-	2
Tuberculosis - Non Respiratory	1	-	2	-	-
TOTAL ALL CAUSES:	5	256	9	127	8

This year these are shown for the first time in a Five Year Table. There were very few measles notifications compared with the previous year and the two new cases of Respiratory Tuberculosis reported appeared to be unrelated.

ANNUAL RETURN OF FOOD POISONING NOTIFICATIONS

No case of Food Poisoning were notified during the year.

NATIONAL ASSISTANCE ACT, 1948 (SEC.47) & AMENDMENT ACT, 1951

No case occurred requiring action under the provisions of these Acts, but borderline cases were visited from time to time.

MASS RADIOGRAPHY SERVICE

Visits were paid by the Mass Radiography Service Unit at regular fortnightly intervals throughout the year to the Unity Club Car Park for the benefit of general practitioner cases, and special visits were paid to the factories of C.& J.Clark Ltd., with overall results as follows:-

	Male	Female	Total
Numbers examined	1607	1052	2659
Abnormalities detected	33	23	56

/Contd.





Mass Radiography Service (continued)

DETAILS OF ABNORMALITIES DETECTED

	Male	Female	Total
Healed Pulmonary Tuberculosis	7	2	9
Active Pulmonary Tuberculosis	1	1	2
Abnormality of the Diaphragm	-	1	1
Acquired Cardiac Lesion	8	9	17
Bacterial & Virus Infection of the Lungs	2	3	5
Bronchial Carcinoma	2	-	2
Carcinoma of the Breast	-	1	1
Bronchitis and Emphysema	7	1	8
Collapsed Lower Right Lobe	1	-	1
Congenital Cardiac Lesion	-	1	1
Hilar Adenitis	-	1	1
Pulmonary Fibrosis	1	1	2
Pulmonary Fibrosis & Bronchitis	-	1	1
Dorsal Scoliosis	2	-	2
Bronchitis	1	-	1
Goitre	1	-	1
Sarcoidosis	-	1	1

NOTES ON VITAL STATISTICS FOR 1966

(The figures in general are too small for much importance to be attached to them but certain broad statements can be made).

Population

An increase of 170 over the mid-year population for 1965 was estimated by the Registrar-General, and births exceeded deaths by 60.

Births

Live Births - totalled 14 more than in the previous year, giving a raised birth rate which, even when reduced by the Area Births Comparability Factor, gives a figure better than that of the County or England and Wales.

Still Births - rose to 4, with a Still Birth Rate again above the County and National figures.





## Deaths

All Ages - totalled 28 more than in 1965 giving a raised death rate which when adjusted by the Area Deaths Comparability Factor is higher than the County and National averages.

Infant Deaths - there was only 1 again this year with a result that the Infant Mortality and Neonatal Mortality rates were appreciably less than the County and National figures, and there was no Early Neo-Natal mortality. The Perinatal Mortality Rate was again the same as the Stillbirth Rate.

Maternal Mortality - was again nil.

## Causes of Death

Cardio-Vascular Diseases - again caused the greatest mortality, with a rise to 48 deaths from 30 in 1965. Coronary and Other Heart Diseases caused 28 of these, predominantly amongst males, whilst Vascular Lesions of the Nervous System accounted for 14.

Respiratory Diseases - rose to second place, with 13 deaths as against 5 in each of the previous two years, and these mainly occurred in the age group 75 years and upwards, though there was one death from Influenza in the group 35-45 years.

Cancer - deaths rose to 12 from 8 in the previous year, and of these, as regards site, Lymphatic and Other Malignant Neoplasms caused 5 deaths, followed by Breast Cancer with 3, Lung Cancer 2, and Stomach and Womb Cancer 1 each.

Accidents - deaths from these fell to 2 from 6 in 1965 and only 1 involved a motor vehicle.

Suicide - caused 2 deaths, both female.

## VACCINATIONS AND INOCULATIONS

(Figures kindly supplied by the County Medical Officer of Health)

### DIPHTHERIA IMMUNISATION

(1) Primary Courses - Number of children in the District who completed a full course of primary immunisation in the year ended 31.12.66

Children born in the years:-					Others	Total
1966	1965	1964	1963	1959-62	under age 16	
65	52	1	-	1	1	120

(2) Reinforcing Injections

Children receiving reinforcing injections in year ended 31.12.66

-	36	63	5	113	1	218
---	----	----	---	-----	---	-----



Children born in the years:-  
1966 1965 1964 1963 1959-62

Others  
under  
age 16  
Total

#### TETANUS IMMUNISATION

(1) Primary Courses Number of children in District who completed a full course of primary immunisation in year ended 31.12.66

65	52	1	-	1	1	120
----	----	---	---	---	---	-----

(2) Reinforcing Injections

Children receiving reinforcing injections in year ended 31.12.66

-	36	63	5	113	1	218
---	----	----	---	-----	---	-----

#### WHOOPING COUGH IMMUNISATION

(1) Number of children in District who completed a primary course of Pertussis vaccine (singly or in combination) in year ended 31.12.66

65	52	1	-	-	-	118
----	----	---	---	---	---	-----

(2) Reinforcing Injections

Children receiving reinforcing injections in year ended 31.12.66

-	36	63	4	1	-	104
---	----	----	---	---	---	-----

#### POLIOMYELITIS VACCINATION

(1) Primary Courses - Number of persons in District who received a course of primary vaccination during the year ended 31.12.66

52	87	2	1	7	3	152
----	----	---	---	---	---	-----

(2) Reinforcing Doses

Persons receiving reinforcing doses during the year ended 31.12.66

-	-	-	-	102	-	102
---	---	---	---	-----	---	-----

#### SMALLPOX VACCINATION

Number of persons vaccinated (or re-vaccinated) in the District in year 1966

0-3 mths	4-6 mths	7-9 mths	10-12 mths	1 year	2-4 years	5-15 years	TOTAL	
P	P	P	P	P R	P R	P R	P	R
-	1	1	26	56 -	10 1	7 20	101	21

P = Primary vaccination

R = Re-vaccination





## PUBLIC HEALTH INSPECTOR'S REPORT - 1966

### FACTORIES

Inspections were carried out during the year. General co-operation was forthcoming from occupants and no formal action was necessary.

### FOOD HYGIENE

Inspections were made of all food premises in the district and a general improvement was noticed. Two Supermarkets have recently opened in Street and this has had a beneficial influence on the standards found in other shops.

### CEMETERY

39 burials took place in the year. There is adequate land for the foreseeable future.

### SEWAGE DISPOSAL

A battery of 6 irrigation sprays were installed during the year with the object of providing tertiary treatment and a polished effluent. This is an experimental battery and if it proves successful will be the forerunner of a larger system.

It is too soon yet to ascertain the degree of improvement, but an increase in the nitrate figure has been noticed.

The Council has agreed to consider the appointment of a Consultant Engineer in next year's estimates to advise on the long term future policy of these works.

The River Authority suggested a greatly increased standard of effluent but in the light of the existing standards imposed this was thought to be unreasonable and was resisted. It must be remembered that whilst perfection is desirable there are financial limitations which prevent the attainment of Utopia.

### SWIMMING POOLS

(a) Green Bank Swimming Pool was well patronised and proved to be a greatly appreciated amenity. Samples were taken, all of which proved to be satisfactory.

(b) Millfield School Swimming Pool was visited and the standard of supervision was high.

### HOUSING

During the year, one Council house, 23 Old Person's bungalows and 58 private enterprise houses were completed.





## Housing (continued,

17 Old Person's one-bedroomed flats commenced during the year.

The Council's post-war housing programme is something Street can be justly proud of.

### IMPROVEMENT GRANTS

Number of Discretionary grants approved during the year - 3.

Number of Standard grants approved during the year - 15.

One Statutory Notice requiring a standard improvement was served.

Every encouragement is given to owners and this year we have seen an increase in the numbers of grants applied for and granted.

The Council is proceeding with its policy of improving pre-war houses.

### SLAUGHTERHOUSES

100% inspection was carried out of all animals slaughtered in the two licenced slaughterhouses.

The standard of preparation, presentation and quality of meat is of a very high standard; so much so that the writer, previously from an area where there was a wholesale slaughterhouse, is of the opinion that much will be lost when factory slaughterhouses become the only source of meat in this country.

Carcasses and offal inspected and condemned in the whole or in part during the year:-

	Cattle exclud. Cows.	Cows	Calves	Sheep and Lambs	Pigs	Horses
No.killed	188	-	2	305	572	-
No.inspected	188	-	2	305	572	-
<u>All diseases except Tuberculosis and Cysticerci</u>						
Whole carcasses condemned	-	-	-	-	-	-
Carcasses of which some part or organ was condemned	33	-	-	17	18	-



	Cattle exclud. Cows.	Cows	Calves	Sheep and Lambs	Pigs	Horses
Percentage of the number inspected affected with diseases other than tuberculosis and cysticerci	17.5	-	-	55.7	3.1	-
<u>Tuberculosis only</u>						
Whole carcasses condemned	-	-	-	-	-	-
Carcasses of which some part or organ was condemned	-	-	-	-	4	-
Percentage of the number inspected affected with tuberculosis	-	-	-	-	0.7	-
<u>Cysticercosis</u>						
Carcasses of which some part or organ was condemned	2	-	-	-	-	-
Carcasses submitted to treatment by refrigeration	2	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-
<hr/>						
Weight of meat condemned (in lbs.) for:-	-	-	-	-	22	-
(a) Tuberculosis	11	-	-	-	-	-
(b) Cysticercosis						
Submitted for cold store treatment	340	-	-	54	67	-
(c) Other	351	-	-	54	89	-
<hr/>						
Total (in lbs.) condemned inc. submitted for cold store treatment	702	-	-	108	178	-
<hr/>						
					Tinned Meat:	65 lbs.
					Tinned Food:	<u>146</u> lbs.
					Total:	<u>211</u> lbs.



1.  $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

FOOD HYGIENE (GENERAL) REGULATION, 1960

The following Food Premises are subject to the above Regulations:-

Shops	No.	No.fitted to comply with Reg.16 i.e. wash-hand basins.	No.to which Reg.19 applies, i.e.facilities for washing food and equip- ment.	No.complying with Reg.19
Butcher	6	6	6	6
Bakers	4	4	4	3
Cafes	6	6	6	6
Dairies	3	3	3	3
Fish & Chip	3	3	3	3
Groceries	17	17	17	17
Sweet	9	9	9	9
	48	48	48	47

Premises where Food is prepared:

No. registered under Section 16 of the Food & Drugs Act, 1955 (Ice-Cream, Manufactured Meat Products etc.)	...	Ice Cream	...	28
	...	Man. Meat Products	...	3

Number of Poultry Processing premises within the district ... Nil

Clean Air Act, 1956

Any action taken: No action was taken during the year

Agricultural (Safety, Health and Welfare Provisions)

No action was taken during the year.





FACTORIES ACT, 1937 - 1961

1 - INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors)

Premises (1)	No. on Reg. Inspections (2)	(3)	No. of Written Notices (4)	Occupiers prosecuted (5)
( i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities.	2	2	-	-
( ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	24	167	4	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	-	-	-	-
Total:	26	169	4	-

2 - Cases in which DEFECTS were found (If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases")

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found	Remedied (3)	Referred To HM Insp- ector (4)	By HM Insp- ector (5)	
Want of cleanliness (S.1)	1	1	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temp. (S.3)	1	1	-	-	-
Inadequate Ventilation(S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient	1	1	-	1	-
(b) Unsuitable or defective	1	1	-	1	-
(c) Not separate for sexes	-	-	-	-	-

Other offences against the Act (not incl. offences relating to Outwork) - Verbal notifications were made at times of inspection in respect of minor infringements.

Number of Outworkers required by Section 133 (1) (c) - Workers ... 115



## Caravans and Camping Sites

Two licences are in force for three caravans

## Rats and Mice

58 premises were treated for rats and mice in addition to the regular treatment of dumps, sewage works and sewers.

## Shops, Offices & Railway Premises Act, 1963

79 premises are registered with the Council. Inspections have been made throughout the year and no formal action has been taken.

## Water Supply

Regular samples have been taken for bacteriological and chemical analysis and in every case the report was satisfactory.

A reduction in the hardness of the water was noticed towards the end of the year and is due to an admixture of water from several sources.

### Natural Fluoride Content of Water Supplies:-

	<u>Av. Fluoride p.p.m. as F</u>
Millyard Supply	0.06
Millhead Supply	0.10
Honeyhurst Supply	0.12
Cheddar Supply	0.12

D.E.CLARE  
N.E.WHITBY







